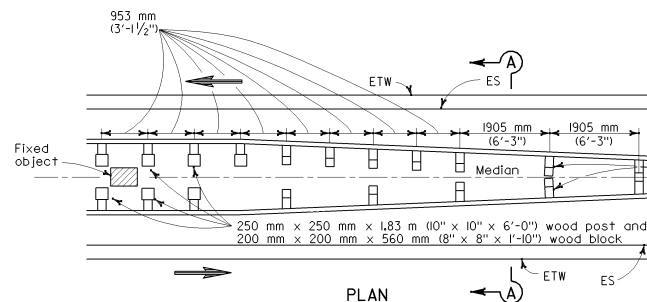
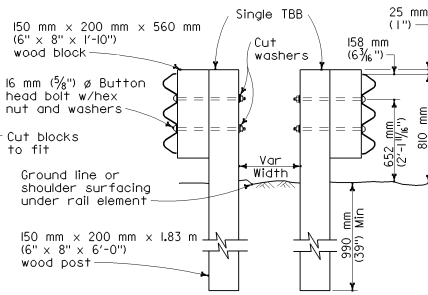


| | | | | |
|--|--------|-------|----------------|-------------|
| DIST. | COUNTY | ROUTE | KILOMETER POST | SHEET TOTAL |
| | | | | |
| PROJECT NO. 617926 SHEET NO. 617926-05 | | | | |
| July 1, 2002 PLANS APPROVAL DATE | | | | |
| The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. | | | | |
| Caltrans now has a web site. To get to the web site, go to http://www.dot.ca.gov | | | | |

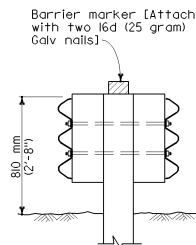


THRIE BEAM BARRIER AT FIXED OBJECTS

(Wood post and block shown)
 For a series of fixed objects (bridges, columns, overhead signs support, etc.) additional 250 mm x 250 mm x 1.83 m (10' x 10' x 6'-3'') post with 200 mm x 200 mm x 560 mm (8' x 8' x 1'-10'') DF blocks at 953 mm (3'-1 1/2'') center to center are to be used between fixed object.
 See Notes 1 and 2.



SECTION A-A
 Wood post with wood block shown
 See Note 3



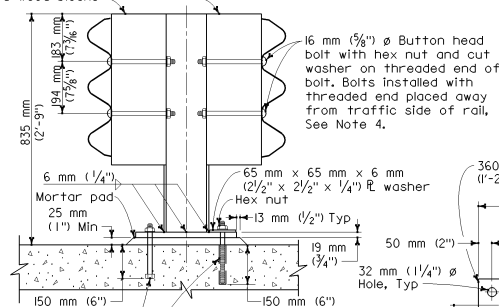
THRIE BEAM BARRIER DELINEATION

See Note 5

NOTES

- For a typical steel post and wood block thrie beam barrier installation, use MW 150 x 22 x 2.03 m (W 6 x 15 x 6'-8'') steel post with 200 mm x 200 mm (8' x 8'') notched wood blocks in place of the 250 mm x 250 mm x 1.83 m (10' x 10' x 6'-0'') wood post with 200 mm x 200 mm x 560 mm (8' x 8' x 1'-10'') wood blocks shown at 953 mm (3'-1 1/2'') center to center spacing.
- Where a minimum clearance of 900 mm (3') can be obtained between the face of the thrie beam railing and the face of the fixed object, use 150 mm x 200 x 1.83 m (6' x 8' x 6'-0'') post with 150 mm x 200 mm x 560 mm (6' x 8' x 1'-10'') blocks in place of the 250 mm x 250 mm x 1.83 m (10' x 10' x 6'-0'') post with 200 mm x 200 mm x 560 mm (8' x 8' x 1'-10'') blocks shown and use the typical 1905 mm (6'-3'') center to center spacing for all posts.
- See Standard Plan A78B for steel post with notched wood block construction details.
- Attach rail element to wood block and steel post with 2 bolts on approaching traffic side of block and post web. For wood block details, see Standard Plan A78C.
- Median barrier delineation to be used when required by the Special Provisions. Spacing of barrier markers to match spacing of raised pavement markers on adjacent median edgeline pavement delineation.
- Direction of traffic indicated by →.

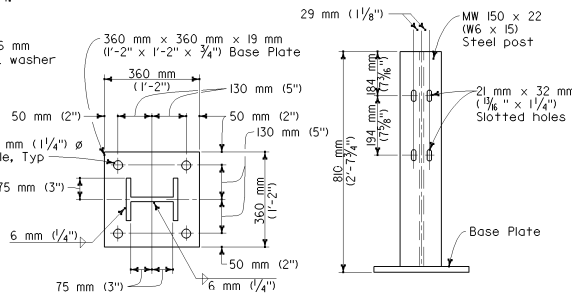
200 mm x 200 mm x 560 mm
 (8' x 8' x 1'-10'')
 Notched wood blocks



Cast-in-place Option
 22 mm ϕ x 220 mm (7/8' ϕ x 8'')
 Bolts with hex nut, 4 per post

Drill and Grout Option
 22 mm ϕ x 240 mm (7/8' ϕ x 9 1/2'')
 Continuous threaded rod grouted in 32 mm x 150 mm (1 1/4' x 6'') hole, 4 per post

ELEVATION



BRIDGE POST BASE PLATE PLAN

BRIDGE POST DETAILS

DOUBLE THRIE BEAM BARRIER ON BRIDGE

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**THRIE BEAM BARRIER
 MISCELLANEOUS DETAILS**
 These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A78D